



CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO A30G 752902 - REAR AXLE



Sample No: VCP426216
Oil Type: VOLVO
Job No: HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP426216	---	---	---
Sample Date	24 Aug 2023	---	---	---
Machine Hours	532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 92.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 261	---	---	---
Copper	ppm	■ 16	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	11	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	819	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	338	---	---	---
Phosphorus	ppm	1370	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	250	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10655601
Signed: Wes Davis
Report Date: 20 Sep 2023



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GRAPHS

